

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 110329.01		APPLICATION NO. Rule 53(b) Continuation of Application No. 09/890,854	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Kazuhiro ICHIMURA, Hiroshi TSUKUI and Yukihiro TATSUNO			
				FILING DATE March 17, 2004		PRIOR GROUP 3616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	A	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
EC	A	4/746,133	5/1988	Hanser et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
EC	B	JP 8-142629 A	06-04-1996	Japan			
EC	C	JP 7-52630 A	02-28-1995	Japan			
EC	D	WO 93/04881 A1 (w/abstract)	03-18-1993	WIPO			
EC	E	JP 7-223419 A	08-22-1995	Japan			
EC	F	JP 62-174908 U	11-06-1987	Japan			
EC	G	JP 62-110509 A	05-21-1987	Japan			
EC	H	JP 6-278438 A	10-04-1994	Japan			
EC	I	JP 7-125523 A	05-16-1995	Japan			
EC	J	JP 7-132723 A	05-23-1995	Japan			
EC	K	64-6188 U	1/1989	Japan			
EC	L	9-71388 A	3/1997	Japan w/Abstract			
EC	M	6-94066 A	4/1994	Japan w/Abstract			
EC	N	4-250230 A	9/1992	Japan w/Abstract			
EC	O	6-48149 A	2/1994	Japan w/Abstract			
EC	P	9-96330 A	4/1997	Japan w/Abstract			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EC	Q	Japan Valve Manufacturer's Association, "A Handbook of Valve", First Edition, Published by the Nikkan Kogyo Shimbun, Ltd., March 1965					
EXAMINER <i>Eric Culbreth</i>				DATE CONSIDERED <i>12/21/05</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 17, 2004

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce <b>PATENT &amp; TRADEMARK OFFICE</b>		ATTY DOCKET NO. 110329.01		APPLICATION NO. Rule 53(b) Continuation of Application No. 09/890,854	
<b>INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)				APPLICANT(S) Kazuhiro ICHIMURA, Hiroshi TSUKUI and Yukihiko TATSUNO			
				FILING DATE March 17, 2004		PRIOR GROUP 3616	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<i>EC</i>	R	57-70104 U	10/1980	Japan			
<i>EC</i>	S	4-122760 U	11/1992	Japan			
<i>EC</i>	T	51-77718 U	12/1974	Japan			
<i>EC</i>	U	62-27490 Y2	7/1987	Japan			
<i>EC</i>	V	57-70103 U	10/1980	Japan			
<i>EC</i>	W	11-23207 A	1/1999	Japan w/Abstract			
<i>EC</i>	X	10-44735 A	2/1998	Japan w/Abstract			
<i>EC</i>	Y	2-34414 A	2/1990	Japan w/Abstract			
<i>EC</i>	Z	2-68203 U	5/1990	Japan			
<i>EC</i>	Aa	5-52390 U	7/1993	Japan			
<i>EC</i>	Bb	9-20122 A	1/1997	Japan w/Abstract			
<i>EC</i>	Cc	8-80722 A	3/1996	Japan w/Abstract			
<i>EC</i>	Dd	7-266833 A	10/1995	Japan w/Abstract			
<i>EC</i>	Dd	5-221214 A	8/1993	Japan w/Abstract			
<i>EC</i>	Ee	9-323522 A	12/1997	Japan w/Abstract			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
EXAMINER <i>Eric Culbreth</i>					DATE CONSIDERED <i>12/21/05</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 17, 2004

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 110329.01		APPLICATION NO. Rule 53(b) Continuation of Application No. 09/890,854	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Kazuhiro ICHIMURA, Hiroshi TSUKUI and Yukihiro TATSUNO			
				FILING DATE March 17, 2004		PRIOR GROUP 3616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
EE	Ff	5-221212 A	8/1993	Japan w/Abstract			
EC	Gg	6-81373 A	3/1994	Japan w/Abstract			
EC	Hh	57-123870 U	8/1982	Japan			
EL	Ii	1,243,964	7-1986	Soviet Union			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
Eric Culbreth				12/21/05			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

**Date: March 17, 2004**

Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
110329.01APPLICATION NO.  
10/801,670

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS  
Kazuhiro ICHIMURA et al.FILING DATE  
March 17, 2004

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>ec</i>	1	JP U 63-32908 w/Abstract	03/03/1988	Japan	-	-

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

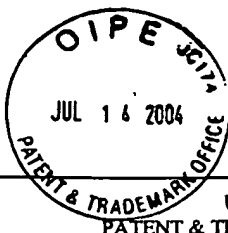
*Eric Culbreth*

DATE CONSIDERED

*12/21/05*

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: April 9, 2004

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 110329.01		APPLICATION NO. 10/801,670	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Kazuhiro ICHIMURA et al.			
				FILING DATE March 17, 2004		GROUP 3616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
EC	A	JP-Y2-1-39204	11/24/1989	Japan			
EC	B	JP-A-9-30229	2/4/1997	Japan w/Computer-generated Translation and Abstract			
EC	C	JP-A-60-113709	6/20/1985	Japan w/Abstract			
EC	D	JP-A-7-32843	2/3/1995	Japan w/Computer-generated Translation and Abstract			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER <i>Eric Culbreth</i>				DATE CONSIDERED <i>12/21/05</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: July 14, 2004